

I. AMENDMENT

Please make the following amendments:

In the Claims:

Please add the following claims:

--32. The method of claim 11, wherein said phosphorothioate or active metabolite thereof is
WR-2721.

B /
33. The method of claim 11, wherein said phosphorothioate or active metabolite thereof is
WR-1065.--

Please replace claims 1, 9-10, and 30-31 with the following amended claims:

Sub C1
B2
1. (Twice amended) A method for reducing the number of metastases in an animal exhibiting a primary tumor comprising administering to said animal a subcytoprotective dose from 10 mg/kg to 150 mg/kg of a phosphorothioate or active metabolite thereof, wherein the number of metastases is reduced.

Sub C2
B3
9. (Twice amended) The method of claim 8, wherein said aminoalkylphosphorothioate is the thiol form.
10. (Twice amended) The method of claim 8, wherein said aminoalkylphosphorothioate is the disulfide form.

Sub C4
B4
30. (Twice Amended) A method for inhibiting metastasis in an animal exhibiting a primary tumor comprising administering to said animal a subcytoprotective dose of 10 mg/kg to 150 mg/kg of a phosphorothioate or active metabolite thereof, wherein the number of metastasis is inhibited.

31. (Twice Amended) A method for preventing metastasis in an animal exhibiting a primary tumor comprising administering to said animal a subcytoprotective dose of 10 mg/kg to